

# Reuse and the Benefit to Community Murray Smelter Site

## **Technical Appendix**

#### Positive Impacts: Employment Information for On-site Jobs

The Dun & Bradstreet (D&B) database provided information on the number of employees and sales volume for on-site businesses. D&B provides information on businesses and corporations. It maintains a database of over 179 million companies globally and over 53 million professional contact names using a variety of sources, including public records, trade references, telecommunication providers, newspapers and publications, and telephone interviews. The Data Universal Numbering System (DUNS) number is a unique nine-digit identification number assigned by D&B to each business and its location within the D&B database for identifying each business.

#### Positive Impacts: Wage and Income Information for On-site Jobs

The U.S. Bureau of Labor Statistics (BLS) provided wage and income information. The BLS is a governmental statistical agency that collects, processes, analyzes and disseminates essential statistical data to the American public, the U.S. Congress, and other federal agencies in the broad field of labor economics and statistics. The data provided by the BLS has high standards of accuracy and consistently high statistical quality, and impartiality in both subject matter and presentation.

The BLS Quarterly Census of Employment and Wages database provided average weekly wage data for each of the businesses located at the Murray Smelter site. Average weekly wage data were identified by matching the North American Industry Classification System (NAICS) codes corresponding with each type of business with weekly wage data for corresponding businesses in Salt Lake County. If not available at the county level, wage data were sought by state or national level, respectively. In cases where wage data were not available for the six-digit NAICS code, higher level (less detailed) NAICS codes were used to obtain the wage data.

To determine the annual wages (mean annual) earned from jobs generated by each of the businesses located at the Murray Smelter site, the average weekly wage figure was multiplied by the number of weeks in a year (52) and by the number of jobs (employees) for each of the businesses.

Table 1: Murray Smelter Site Businesses: NAICS Code and Title, Average Weekly Wage, Employees, Annual Wages and Total Annual Wage per Employee

| On-site Business                      | NAICS Code <sup>a</sup> | NAICS Title                               | Employees <sup>b</sup> | Average<br>Weekly Wage<br>(2010) <sup>c</sup> | Annual Wage<br>(Mean Annual) per<br>Employee | Total Annual<br>Wages <sup>d</sup> |
|---------------------------------------|-------------------------|---|------------------------|---|--|------------------------------------|
| Intermountain Medical Center          | 622110                  | General Medical and Surgical<br>Hospitals | 5221 <sup>f</sup>      | \$926   | \$48,152                                     | \$251,401,592                      |
| Costco                                | 452910                  | Warehouse Clubs and Superstores           | 350                    | \$497   | \$25,844                                     | \$9,045,400                        |
| Utah Transit Authority                | NA                      | NA  | 0                      | NA  | NA   | NA                                 |
| Ash Grove Cement Company              | 3273                    | Cement Manufacturing                      | 2 <sup>g</sup>         | \$878   | \$45,656                                     | \$91,312                           |
| Murray City Police Training<br>Center | 922120 <sup>e</sup>     | Police Protection                         | NA                     | NA  | NA   | NA                                 |
| Subway Sandwiches                     | 722211                  | Limited-Service Restaurants               | 5 <sup>h</sup>         | \$257   | \$13,364                                     | \$66,820                           |
| Zion's Bank                           | 522110 <sup>e</sup>     | Commercial Banking                        | 6 <sup>i</sup>         | \$1,099                                       | \$57,148                                     | \$342,888                          |
| Coram Specialty Infusion<br>Services  | 621610 <sup>e</sup>     | Home Healthcare Services                  | 20 <sup>j</sup>        | \$667   | \$34,684                                     | \$693,680                          |
| Night Shift Coffee Company            | 722213 <sup>e</sup>     | Snack and Nonalcoholic<br>Beverage Bars   | 3 <sup>k</sup>         | \$232   | \$12,064                                     | \$36,192                           |
| Realms of Inquiry Private<br>School   | 611110 <sup>e</sup>     | Elementary and Secondary<br>Schools       | 5 <sup>1</sup>         | \$534   | \$27,768                                     | \$138,840                          |
| TOTAL                                 |                         |   | 5,612                  |   |  | \$261,816,724                      |

<sup>&</sup>lt;sup>a</sup> NAICS code provided in D&B unless otherwise noted.

<sup>&</sup>lt;sup>b</sup> Employee data is from D&B, except where otherwise indicated.

<sup>&</sup>lt;sup>c</sup> Average weekly wage per employee is based upon BLS Average Weekly Wage data.

<sup>&</sup>lt;sup>d</sup> Total annual wage figures were derived by multiplying "Employees" by "Annual Wage (Mean Annual) per Employee."

<sup>&</sup>lt;sup>e</sup> NAICS code assumed.

f Employee number obtained from Ken Moss of IHC during a 5/15/12 phone interview.

g Employee number obtained from Daniel Vest, Ash Grove Cement Terminal Manager during a 5/15/12 phone interview.

<sup>&</sup>lt;sup>h</sup> Employee number obtained from Pablo Camancho, Subway Area Manager during a 5/23/12 phone interview.

<sup>&</sup>lt;sup>i</sup> Employee number obtained from Kelley Jensen, Zion's Bank Account Relations Officer during a 5/23/12 phone interview.

<sup>&</sup>lt;sup>j</sup> Employee number obtained from Candice Mettome, Coram Medical Records Clerk during a 5/23/12 phone interview.

Employee number obtained from Curtis Drollinger, Night Shift Coffee Company Owner during a 5/23/12 phone interview.

Employee number obtained from Judy Hicks, Realms of Inquiry School Administrator during a 5/24/12 phone interview.

NA: Not Available

### Positive Impacts: Property Values and Local Tax Revenue Generated from Property Taxes

Property records accessible through Salt Lake County's online property records database (<a href="http://assessor.slco.org">http://assessor.slco.org</a>) provided data on the most recently assessed values and taxes for property parcels at the Murray Smelter site in April and May 2012.

Table 2. Property Values and Annual Tax Amounts (2011) <sup>1</sup>

|                    |  | 1                      |                                  |                            |                                  |
|--------------------|--|------------------------|----------------------------------|----------------------------|----------------------------------|
| Parcel ID No.      | Current Parcel Owner (2012)  | Land Value (2011) (\$) | Improvement Value<br>(2011) (\$) | Total Value<br>(2011) (\$) | Annual Tax Amount<br>(2011) (\$) |
| 21-12-427-008-0000 | IHC Health Services Inc.   | 29,976,800             | 457,208,100                      | 487,184,900                | 940,911.32                       |
| 22-07-301-023-0000 | IHC Health Services Inc.   | 10,802,900             | 2,477,600                        | 13,280,500                 | 149,054.20                       |
| 21-12-426-020-0000 | Utah Transit Authority   | 4,403,200              | 100,000                          | 4,503,200                  | EXEMPT                           |
| 21-12-276-005-0000 | Murray City Corporation  | 1,529,000              | 1,538,400                        | 3,067,400                  | EXEMPT                           |
| 21-12-277-005-0000 | IHC Health Services Inc.   | 2,994,900              | 143,200                          | 3,138,100                  | EXEMPT                           |
| 21-12-279-009-0000 | Utah Transit Authority   | 587,400                | 430,800                          | 1,018,200                  | EXEMPT                           |
| 21-12-426-019-0000 | Ash Grove Cement Company   | 2,547,100              | 323,100                          | 2,870,200                  | 31,930.70                        |
| 21-12-279-015-000  | Hunt Family Holdings, LLC<br>(50%), Summerwood<br>Development, LLC (50%) | 1,748,700              | 853,100                          | 2,601,800                  | 24,264                           |
| TOTAL              |  |                        |                                  | \$517,664,300              | \$1,146,160.22                   |

Property values presented were estimated by and obtained from the Salt Lake County Auditor. The County Auditor separates the land value from the improvement value, which includes buildings and other structures built on the property. The sum of the land value and the improvement value equals the total estimated property value.